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Tasteless—Certain  
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TENTS AND AWNINGS  
Lusu, Tents, Canopies, for Rent  
30 Years Experience  
Fort St., Dr. Allen, upstairs.  
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CROWN BICYCLES ONLY \$98  
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SPECIAL SALE  
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CHANGES OF RATES  
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Milk, Cream and Butter.  
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MIUM SALE NOW ON AT  
CITY MERCANTILE CO.  
84 Hotel St., nr. Nuuanu  
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## IMPORTANCE OF RADIUM AND X-RAY AS CURES FOR CANCER LIKELY TO BE EXAGGERATED, SAYS INVESTIGATOR

(By Latest Mail)  
NEW YORK.—Extreme caution in  
hasty generalization of the effect of  
radium and X-ray treatment on can-  
cer tumors is urged by Dr. Francis C.  
Wood in his annual report on the  
work of the \$3,000,000 cancer research  
fund given to Columbia by the late  
George Crocker.

This report contains results of many  
tests carried on in the new cancer  
research laboratory erected on the  
newly acquired Columbia property on  
Morningside Heights.

**Thousands of Mice Used.**  
Thousands of mice and many other  
animals are housed in this building,  
but Dr. Wood states that it is still  
hard to obtain a sufficient supply. Two  
or three thousand mice a month are  
necessary, and all these mice must be  
of a uniform age and size. As an ex-  
ample of the importance of uniform  
breed Dr. Wood shows that one of  
the tumors which the Crocker fund  
has been carrying on was nearly lost  
this year because the supply of rats  
suitable for the growth of the tumor  
became exhausted, and it would not  
grow satisfactorily in those purchased  
from another dealer.

"The research has been carried on  
along various lines," Dr. Wood says.  
"The director and one of his assis-  
tants have been studying the biological  
effect of radium and X-rays on tumors  
and normal tissues growing in culture  
media such as devised by Harrison  
of Yale and further developed by Carrel  
and Burrows of the Rockefeller Insti-  
tute. The results so far obtained are  
somewhat discordant and show the ne-  
cessity of extreme caution in hasty  
generalization from the use of such  
methods.

**Experiments on Humans.**  
"The clinical and microscopical  
study of tumors in human beings  
treated by radium and X-rays has been  
carried out in several hospitals, which  
have placed at the disposal of the

fund such patients as signified not  
only their willingness but their desire  
for such treatment.

"A considerable amount of very use-  
ful experience has been obtained, the  
doses being carefully measured, the  
time of exposure recorded and the  
specimens removed at suitable inter-  
vals for a study of the changes which  
take place. Since accurate work of  
this sort is still new, we know but lit-  
tle of the exposure necessary to kill  
a given amount of cancer tissue at a  
distance from the radium tube, but it  
is hoped that these studies will, in the  
course of the year, give us sufficient  
information to enable the use of the  
radium to be accurately outlined.

"Dr. Prime, in conjunction with Dr.  
J. E. McWhorter of the department of  
surgery, succeeded in transplanting a  
sarcoma from a dog through five gen-  
erations; unfortunately, however, the  
number of animals immediately avail-  
able was too small to permit continued  
propagation, and the tumor was finally  
lost. This is a unique case, no record-  
ed tumor having been transplanted to  
this number of generations.

"Drs. Rohdenburg and Bullock have  
been continuing work originally be-  
gun in the department of zoology, on  
the stimulus of certain chemicals upon  
the growth of epithelium and connec-  
tive tissues, and have been attempting  
to produce a carcinoma by disturbing  
the relationship between these tissues.  
Their investigations are still in pro-  
gress, and it may prove advantageous  
to continue them for another year or  
so.

"Dr. Rohdenburg has also investigat-  
ed the therapeutic effect of certain  
of the colloidal silver preparations,  
finding, unfortunately, that they ben-  
efited neither animals nor human be-  
ings. The results, however, will be  
published, in order to forestall the use  
of such compounds in man to the ex-  
tent to which they are being employ-  
ed by practitioners."

## FROM THE ISLAND EXCHANGES

MASS MEETING HELD ON MARKET  
STREET.

The mass meeting announced for  
Saturday evening last on Market  
street, Walluku, drew a crowd of about  
50 people, scattered all over the street.  
The object of the meeting was to pro-  
test against the action of the Maui  
board of supervisors creating an en-  
gineer's department. The speakers of  
the evening were J. W. Kalua and J.  
K. Kahoeke. Thomas Clark acting as  
chairman. The speakers criticised the  
action of the supervisors, claiming that  
the present financial status of the  
county did not permit such a large  
expenditure, which would amount to  
about \$700 per month. They could  
not see the necessity of creating an  
engineer's department, when there was  
no money available for new construc-  
tions and improvements. A resolution  
will be drawn up by the protestants  
and presented at the next meeting of  
the board of supervisors.—Maui Times.

ADVERTISE THE ROSELLE CROP.

The Marketing Division reports  
that it is flooded with roselles, and  
in an effort to introduce this new fruit,  
it is giving away generous samples to  
Honolulu housekeepers. This is a  
good move, but it might go a step fur-  
ther. One or more of the Honolulu re-

tail grocery stores would doubtless  
give space for a practical demon-  
stration, where an experienced lady "dem-  
onstrator" could dispense in an appet-  
izing manner the jelly, jam and other  
products of this most excellent fruit.  
The cost of such an undertaking  
should not be great, and would probab-  
ly be cheerfully met by the farmers  
who have proven in the last few years  
the roselle's possibilities. There is  
no reason why the roselle should not  
come to be extremely popular, for it  
has all the qualities that should make  
it so; but like all new things it needs  
to be vigorously pushed until its good  
qualities become appreciated.—Maui  
News.

The graduating class of the Kohala  
Girls' School took the government  
school examinations under Miss Aus-  
tin at Alakea school. This is one  
feature of a new relationship between  
the Girls' School and the Government  
Schools, which we believe will work  
good hereafter. Through the kindness  
of Supervising Principal Taylor, and  
with the acquiescence of the Depart-  
ment of Instruction, Miss Taylor  
will supervise the work of the Girls'  
School just the same as she does the  
other schools of the district.—Kohala  
Midget.

TO PUT ON FLESH  
AND INCREASE WEIGHT  
A Physician's Advice.

Most thin people eat from four to  
six pounds of good solid fat-making  
food every day and still do not in-  
crease in weight one ounce, while on  
the other hand many of the plump,  
chunky folks eat very lightly and keep  
gaining all the time. It's all bosh to  
say that this is the nature of the in-  
dividual. It isn't Nature's way at all.  
Thin folks stay thin because their  
powers of assimilation are defective.  
They absorb just enough of the food  
they eat to maintain life and a sem-  
blance of health and strength. Stuf-  
fling won't help them. A dozen meals  
a day won't make them gain a single  
"stay there" pound. All the fat pro-  
ducing elements of their food just stay  
in the intestines until they pass from  
the body as waste. What such people  
need is something that will prepare  
these fatty food elements so that  
their blood can absorb them and de-  
posit them all about the body—some-  
thing, too, that will multiply their  
red blood corpuscles and increase  
their blood's carrying power.

For such a condition I always re-  
commend eating a Sargol tablet with  
every meal. Sargol is not, as some  
believe, a patented drug, but is a sci-  
entific combination of six of the most  
effective and powerful flesh building  
elements known to chemistry. It is  
absolutely harmless, yet wonderfully  
effective and a single tablet eaten  
with each meal often has the effect  
of increasing the weight of a thin  
man or woman from three to five  
pounds a week.

For sale by Benson, Smith & Co.,  
Chambers' Drug Co. and Hollister  
Drug Co.—advertisement.

The Amoskeag Manufacturing Co.,  
employing 16,000 people, announced  
they would begin immediately to run  
on full time.

\$100.  
After being convicted of selling im-  
pure milk for the twelfth time, Louis  
Wank, a dealer of Brooklyn, was fined  
Charles J. Brooks for many years  
eastern representative of the San  
Francisco Chronicle, died at his home  
in Montclair, N. J.

## Richard MOTOR TRUCKS



IT WILL PAY YOU TO INVESTIGATE WHAT  
THE "FACTOR OF SAFETY" MEANS IN A MOTOR  
TRUCK.

"FACTOR OF SAFETY" IS A TERM USED BY  
BRIDGE BUILDER, ARCHITECTS AND ENGINEERS.  
IT MEANS EXCESS STRENGTH TO MEET THE  
UNEXPECTED.

NEARLY 4000 PACKARD TRUCKS ARE DAILY  
PROVING THAT "THE FACTOR OF SAFETY"  
HAS BEEN DULY CONSIDERED AND THEY ARE  
MEETING ALL UNEXPECTED DEMANDS MADE  
UPON THEM.

Ask the man who owns one  
The von Hamm-Young Company, Ltd.  
King and Bishop Streets, Honolulu, T. H.

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FINEST PROMOTION ADVERTISING EVER  
ISSUED FOR HAWAII.

Price 50 Cents per Copy

Postage 15 Cents

best allowed to bleed to death after  
custom immemorial. At first the Brit-  
ish in charge of the hospital were in-  
clined to weigh the matter lightly, but  
they found that it was of serious con-  
cern to the Indian. After two or three  
clashes between the factions, they  
were placed in different parts of the  
hospital and their respective requests

in the matter of how goat or sheep  
should be despatched are being care-  
fully observed.

A voluntary petition in bankruptcy  
was filed by Norman F. Tuck of Wor-  
cester, a builder. Liabilities were  
placed at \$220,300, and assets at \$13-  
200.

By practically unanimous vote the  
Fall River Carmen's Union refused the  
Bay State Street Railroad's offer of an  
advance of 1/2 cent an hour in wages.

As a result of the war, Cambridge  
(England) University opened with ap-  
proximately 1500 students, against 3500 a year  
ago.

## WOODLAWN

Honolulu's Most Select Residential Section

Seeing is believing---Run out tomorrow afternoon  
Everything to be desired as a Home-site

Conveniently out of the city's din. Pure, bracing mountain air. Per-  
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Full acres at \$1000 to \$1250  
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